PCT/GR99/00030

10

15

20

5

W

1. 1. 1.

ļ.



Claims

WO 00/09134

1) The use of misoprostol or/and its first metabolite, misoprostol acid, for the production of a drug applied topically to the clitoris or/and to the vagina and is destined for the therapy of sexual dysfunction in women due to vascular or other causes.

2)The use of misoprostol and/or its metabolite (misoprostol acid) according to claim (1) either as racemic mixtures or in the form of one of the stereoisomers from which they consist:{(±)-R form & (±)-S form}.

3)The use of misoprostol and misoprostol acid according to claims (1) and (2) in the form of various galenic preparations (solutions, ointments, endourethral sticks, systems of controlled transdermal absorption) which, according to the general principles of pharmacotechnics, facilitate the application and precise administration of the right doses for the achievement of the desired therapeutical or diagnostic aim as described in claim (1).

4)The use of misoprostol and misoprostol acid according to claim (1),(2) and (3) in combination with other vasodilalory drugs as alprostadil for the appearance of synergistic action, as well as "passage accelerators" used normally in pharmaceutical technology aiming to increase absorption of drugs through the skin or the mucosa. 5)Use of misoprostol and misoprostol acid according to claim (1),(2) and (3) in combination with a-cyclodextrin or other substances which according to the general methods used in pharmacotechny impedes or retards the appearance or undesired effects of the drug or prolong their pharmaceutical action.

all AI

ofp.